

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	12	((conduct\$4 near2 plug) with ("contact hole" or via)) and "349"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:07
L2	4	("20010041455"   "5185601").PN. OR ("6759350").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/16 15:06
L3	3934	((conduct\$4 near2 plug) with ("contact hole" or via))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:08
L4	106	((conduct\$4 near2 plug) with ("contact hole" or via)) with (enhance benefit achieve obtain improve eliminat\$3 help)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:34
L5	16	("5518948"   "5753547"   "5877522"   "5952687"   "6008084"   "6008085"   "6030847"   "6037219"   "6046083"   "6051859"   "6090655"   "6103586"   "6131019").PN. OR ("6207496").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/16 15:17
L6	22	("4328531"   "4967314"   "5191174"   "5309629"   "5363280"   "5444189"   "5545429"   "5576519"   "5699613"   "5729897"   "5734560"   "5768108"   "5870289"   "6013876"   "6023029"   "6106891"   "6234067"   "6323439").PN. OR ("6504111").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/16 15:28
L7	3	((("20030059987") or ("5976393") or ("20030107044")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/16 15:28
L8	4	((conduct\$4 near2 plug) with (enhance benefit achieve obtain improve eliminat\$3 help)) and "349"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:37

## EAST Search History

L9	5	((conduct\$4 or contact\$4) near4 plug) with (enhance benefit achieve obtain improve eliminat\$3 help)) and "349"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 16:24
L10	113	((conduct\$4 or contact\$4) near4 plug)) and "349"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:39
L14	17	("4955697"   "5426523"   "5517341"   "5517342"   "5528395"   "5659375"   "5691786"   "5760854").PN. OR ("5844641"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/16 15:58
L15	5	((connect\$4 near4 plug) with (enhance benefit achieve obtain improve eliminat\$3 help)) and "349"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 16:27
L16	7582	((connect\$4 near4 plug) with (enhance benefit achieve obtain improve eliminat\$3 help reduc\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 16:27
L17	12	((connect\$4 near4 plug) with (enhance benefit achieve obtain improve eliminat\$3 help reduc\$4 increas\$3)) and "349"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 16:29
L18	21	((conduct\$4 contact\$4 connect\$4) near4 plug) with (enhance benefit achieve obtain improve eliminat\$3 help reduc\$4 increas\$3)) and "349"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 16:30
L19	9	18 not 17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 16:33

## EAST Search History

L20	15	sato and (plug near6 contact near6 reduc\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 16:36
L21	77	(plug near6 contact near6 reduc\$3 near6 diameter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 16:36